| Manhole Inspection Summary N                                     |                       |                           | Manhole # S21M016MH                   |
|--|-----------------------|---------------------------|---------------------------------------|
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| Inspection   | ☐ Is Incomplete       | Rating: 1) Excellent      |                                       |
| Record Plat: 21  | Node: <b>016</b>      | Status: Found             | Insp Date: 4/1/08 11:07 AM            |
| Incomplete Cor   | mments                | Crew: REI                 |                                       |
|  |                       |                           | Inspector: paulfry                    |
|  |                       |                           | Firm: ATS                             |
| Location   | Address: 1938 chri    | stian-ramsay alley        | Cross Street: s payson-s monroe alley |
| Manhole  | Type: <b>Inline</b>   | Location: Alley           | Ground Conditions: Wet                |
|  | Prev. Rehab           | Weather: Light Rain       | Subject To Ponding: Sheeting          |
| Comments   |                       |                           |                                       |
|  |                       |                           |                                       |
| Cover  | Shape: Circular       | Diameter: 24 (            |                                       |
|  | Type: <b>Sanitary</b> | Condition: <b>Soun</b>    |                                       |
| Properties: Bolted Vented Water Tight Water Tight Insert         |                       |                           |                                       |
| Frame  | Offset: 2 (in.)       | Condition: Sound          | ☐ Cracked ✓ Leaks                     |
| Chimney / Frame Adjustment                                       |                       |                           |                                       |
| Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated |                       |                           |                                       |
| Infiltration:  | ☐ None ☐ Joint        | ☐ Cracks ☐ Mortar         | ☐ Roots ☐ Wall                        |
| Corbel   | Material: Brick       | ☐ Parge                   | d Type: Concentric/Eccentric          |
| Condition:   | ✓ Sound ☐ Crack       | xed ☐ Root Intrusion      | ☐ Loose Brick ☐ Deteriorated          |
| Infiltration:  | ✓ None ☐ Joint        | ☐ Cracks ☐ Morta          | ar 🗌 Roots 🔲 Wall                     |
| Barrel   | Material: Brick       | ☐ Parge                   | d                                     |
| Shape:   | <b>Circular</b> D     | iameter: 48 (in.) Lengt   | h: <b>0</b> (in.)                     |
| Condition:   | ✓ Sound ☐ Crack       | xed ☐ Root Intrusion      | ☐ Loose Brick ☐ Deteriorated          |
| Infiltration:  | ✓ None ☐ Joint        | ☐ Cracks ☐ Morta          | ar                                    |
| Bench  | ✓ Exists Material:    | Brick                     | ☐ Parged                              |
| Condition:   | ✓ Sound ☐ Crack       | xed ☐ Root Intrusion      | ☐ Deteriorated ☐ Leaks ☐ Debris       |
| Channel  | Material: Brick       | ☐ Parge                   | d                                     |
| Channel E  | xposure: Fully Oper   | Junc Dist: 0              | nearest .5 ft. Azimuth: 0             |
| Condition:   | ✓ Sound ☐ Crack       | xed ☐ Root Intrusion      | ☐ Deteriorated ☐ Leaks ☐ Debris       |
| Steps  | Count: 3 Missing      | : 0 Corroded              |                                       |
| Surcharge  | Evidence Of Sur       | charge Depth: <b>0</b> (f | t.)                                   |

# **Manhole Inspection Summary**

# Manhole # S21M\_\_016MH

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#### Location View



Defect 2



inflow evidence;frame leaks

## Top View



Defect 1



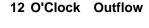
frame offset

## **Manhole Inspection Summary**

### Manhole # S21M 016MH

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 6.91 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 6.79 (ft.) Flow Characteristics: Slow

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

## **Manhole Inspection Summary**

# Manhole # S21M\_\_016MH

7 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 7 OClock

